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A KELE COMPANY

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Instruments • Valves • Controls

Name: _____

Company: _____

City: _____ State: _____

When do you need a quote? _____

When do you need the equipment on site? _____

When will you place the order? _____

On/Off Automated Valve Application Datasheet

Project Name: _____

Tag #: _____

Service Conditions

Cycles per Day: _____

Process Media: _____

If Steam: Saturated Superheated

Sticky/Particulate/ Dry Gas? Yes No

Valve Size _____ In. mm.

Pipe Material _____

Pipe Schedule _____

Equipment Grade: Commercial Industrial/Process

Process Conditions

	Min.	Normal	Max.	Units
Pressure	_____	_____	_____	<input type="checkbox"/> PSI <input type="checkbox"/> bar
Temperature	_____	_____	_____	<input type="checkbox"/> °C <input type="checkbox"/> °F

Shutoff Class: Class IV Class V Class VI
 Zero Leak Other _____

Notes: _____

Valve Type

Ball Valve: Standard Bore Full Bore
 Multi-Port: Diverting Mixing

Butterfly Valve: Wafer Lug
 Double Flange

Body Material: Carbon Steel Stainless Steel
 Alloy 20 Other _____

Trim Material: Stainless Steel Other _____

Seat Material: Teflon Reinforced Teflon
 BUNA N EPDM
 Viton Metal
 Other _____

Process NPT Socket Weld

Connections: Butt Weld Pipe Sched _____

Butt Weld Tube End

ANSI Flange Rating: 150 300 600

Fire Safe? Yes No

Actuation

Hazardous Area Class: _____

Outdoor or High Humidity

Pneumatic Spring Fail Open Spring Fail Closed

Actuator: Double Acting Fail Last

Supply Air: _____ PSIG

Electric Actuator: Signal Fail Open Signal Fail Closed

Spring Fail Open Spring Fail Closed

Voltage: _____ AC DC

Accessories

Hazardous Area Class: _____

Solenoid Voltage: _____ Hz _____ AC DC

Manual Override? Yes No

Limit Switches	Qty	Amp Rating	Volts	Units
_____	_____	_____	_____	<input type="checkbox"/> AC <input type="checkbox"/> DC

Other Accessories Beacon Indicator
 Filter/Regulator with Gauge

New or Replacement Process Valve Questionnaire

Detailed answers to the questions below will help us determine the best fit/best value solution when supplying a new or replacement valve.

Questions for Both New AND Replacement Valves

1. Describe what the valve does for a living. How does it affect the process?

2. What types of equipment are in the piping upstream of the valve?

3. What types of equipment are in the piping downstream of the valve?

4. Assessment/expectation of the valve's overall performance?

5. What is the acceptable timeframe between valve installation and maintenance or replacement?

6. What additional functionality is required?

Additional Questions for Valve Replacements

1. Describe existing valve (brand, type, model, id plate data)

2. When was it put in service?

3. How often does it cycle?

4. What is wrong with the existing valve?

